

Nonpoint Source Grant Funding Program

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Division of Water Monitoring and Standards

Bureau of Marine Water Monitoring



Bureau of Freshwater and Biological Monitoring



Bureau of Environmental Analysis, Restoration and Standards (BEARS)

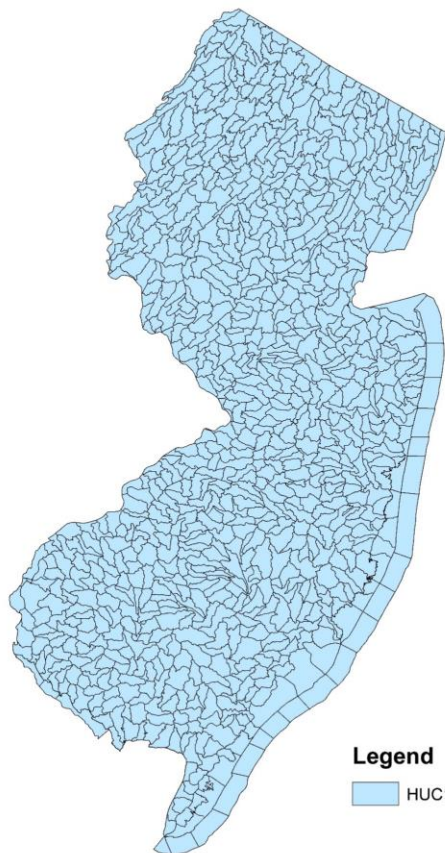


The federal Clean Water Act requires states to generate two separate reports every two years:

- **305(b) Report:** Assesses overall water quality and support of designated uses in all “principal” waters of the State; identifies strategies to maintain and improve water quality.
- **303(d) List:** Identifies all waters of the State that do not meet SWQS/support designated uses.



New Jersey HUC14 Assessment Units

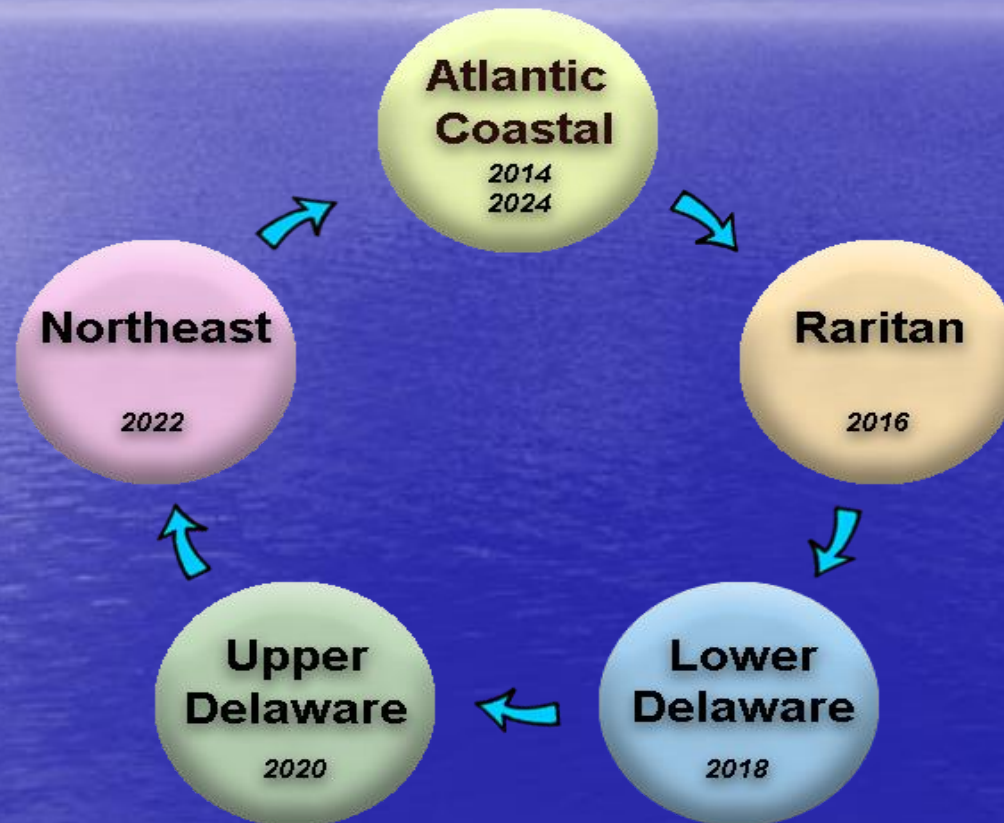


Legend

 HUC14 Subwatersheds



Rotating Basin Approach



Impaired Waters on the 303(d) List

TMDLs - where technology based regulations are not stringent enough to meet standards set by states.

Watershed Based Plans - a strategy that provides assessment and management information for a geographically defined watershed.



Section 319(h) funds

319(h) funds are provided only to designated state and tribal agencies to implement their approved nonpoint source management programs. Each year, EPA awards 319(h) funds to states and funding decisions are made by the states.

New Jersey 319(h) At a Glance

- Approximately \$2.5 million granted annually to the State of New Jersey from EPA for “pass through” grants to address non point source (NPS) pollution
- Primary goal of funding is to eliminate state water quality impairments as identified on New Jersey’s 303(d) list of impaired water bodies
- EPA mandates that half of the yearly funding be utilized to fund implementation of TMDLs or projects identified in approved watershed based plans

2017 Water Quality Restoration Grants RFP

- \$2.595M in 319(h) funds
 - Targeted Water Regions
 - Non-tidal Raritan River
 - Lower Delaware Water Region
 - Targeted Project Types/Best Management Practices
 - Green Infrastructure in CSO Areas
 - Living Shorelines
 - Coastal Lakes

2017 Water Quality Restoration Grants RFP (cont'd)

- Targeted Water Quality Restoration Grants (up to \$7.8 M from multiple sources)
 - Up to \$6M Green Infrastructure in CSO communities
 - Up to \$800K Ag NPS pollution leveraging Farm Bill funding through NRCS

2017 Water Quality Restoration Grants RFP (cont'd)

- Up to \$600K Nutrient TMDL implementation via retrofitting stormwater basins
- Up to \$240K for Urban Watershed Education (Urban Fishing Program)
- Up to \$160K for Community Water Monitoring

Elements of a Successful Project Proposals

- Well designed, viable, readily implementable (shovel ready) projects
- Completed in 3-5 year timeframe
- Able to obtain permits and approvals
- Strong letters of resource commitment:
 - Staff and resources to complete the project (partners, match, resource commitment)
- Public property vs. private property with an executed agreement with the property owner

Format for Project Proposals (Appendix A - 10 page limit)

1. Application cover sheet
2. Brief project background summary information
3. Brief summary of the overall project goals and objectives
4. Applicant description – must demonstrate experience and expertise

Format for Project Proposals (cont'd)

5. Project Goal, objectives, tasks (under each objective), and corresponding task deliverables (required for each task)
6. Implementation schedule by objective - required table format in RFP
7. Budget Tables - required table format in RFP
8. Budget Justification – brief summary

Proposal Evaluation Criteria (Appendix B)

1. Project Applicability (up to 25 points)

- the proposal addresses the RFP, impairment, leverage positive environmental outcomes, integration with federal, state and local programs, magnitude of water quality, public health, and environmental benefits associated with the proposal.

Proposal Evaluation Criteria (Appendix B cont'd)

2. Project Readiness (up to 25 points)

- Project feasibility; Proposed design completion date; Readily implementable (shovel ready); Consistent with existing local, state and federal requirements and are able to attain permits needed to implement the project; The degree of public engagement and support for the proposed concept.

Proposal Evaluation Criteria (Appendix B cont'd)

3. Likelihood of Success (up to 30 points)

- Technical merit; Past performance of the applicant and/or partners; Ability to complete the project; Qualifications of the proposed personnel (in-house and contracted); Letter of resource commitment; Ability to garner approval of property owners and long term maintenance agreements; Ability to deliver measurable outcomes and long term sustainable benefits

Proposal Evaluation Criteria (Appendix B cont'd)

4. Cost Share/Matching Funds/Leveraging of other Funding Sources (up to 10 points)
 - Level of matching funds (in-kind or other funding); Leverage funding by combining with other funding sources (e.g. Farm Bill, Penn Foundation, Hazardous Discharge Remediation Fund); Budget detail (funding source allocation per project component); ☐ Cost effectiveness.

Proposal Evaluation Criteria (Appendix B cont'd)

5. Monitoring and Evaluation Information (up to 10 points)

- How attainment of project objectives will be measured or demonstrated.

Next Steps

- RFP Issuance, Press Release, enhanced web presence 3/20

<http://www.state.nj.us/dep/wms/bears/npsrestgrants.html>

- Public Information Session 4/6
- Proposals Due 5/4 at 5pm via email to NPSgrants@dep.nj.gov
- Funding Recommendations and notifications 6/3 (targeted)
- Contracts Initiated by 6/30 (targeted)